



1FV/AF  
1645

ATTORNEY DOCKET NO. 14114.0325U2  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                                |
|---|---|--------------------------------|
| In re Application of                    | ) |                                |
|   | ) |                                |
| Zancopé-Oliveira et al.                 | ) |                                |
|   | ) | Group Art Unit: 1645           |
| Application No. 09/674,195              | ) |                                |
|   | ) | Examiner: Navarro, Albert Mark |
| Filed: August 3, 2001                   | ) |                                |
|   | ) | Confirmation No. 3262          |
| For: "NUCLEIC ACIDS OF THE M ANTIGEN    | ) |                                |
| GENE OF <i>HISTOPLASMA CAPSULATUM</i> , | ) |                                |
| ANTIGENS, VACCINES AND ANTIBODIES,      | ) |                                |
| METHODS AND KITS FOR DETECTING          | ) |                                |
| HISTOPLASMOSIS"                         | ) |                                |

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

MAIL STOP AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859

Sir:

This Amendment and Response to Office Action filed under 37 C.F.R. § 1.113 is responsive to the Office Action dated February 11, 2004 issued regarding the above-referenced patent application.

**Amendments to the claims** are reflected in the listing of claims which begins on page 2 of this response.

**Remarks** begin on page 17 of this response.